

AMENDMENTS TO THE CLAIMS

1. (Currently amended) A method comprising:
concatenating data from a plurality of fields of a requested web page into a string;
encrypting the string;
serving to a user node, ~~[[a]]~~ the web page and including a form corresponding to the requested web page that includes each blank field in ~~with~~ the plurality of ~~blank~~ fields and the encrypted string; and
enabling at least the encrypted string to be locally decrypted at the user node.
2. (Original) The method of Claim 1 further comprising:
appending a digital signature to the string prior to encryption.
3. (Original) The method of Claim 1 further comprising:
inserting the string and a script into a defined portion of the web page to be served.
4. (Currently amended) The method of Claim 3 wherein the defined portion is a locally executed ~~Java~~ script section of the web page.
5. (Original) The method of Claim 1 further comprising:
serving a script within the web page, the script to decrypt the string and apportion the string to the blank fields.
6. (Original) The method of Claim 1 further comprising:
serving a security applet to the user node; and
receiving login data from the user node encrypted by the security applet.
7. (Original) The method of Claim 6 wherein the login data forms a basis for a key used to encrypt the string.

8. (Currently amended) The method of Claim 6 wherein the security applet is a locally executed Java applet to perform decryption of the string subsequently sent using a key word from the login data.

9. (Currently Amended) The method of Claim 6 further comprising:
comparing the login data to a valid login data to identify if the user is valid; and
denying access if the user node is not valid.

10. (Currently amended) A method comprising:
accepting a frame having a resident security applet;
receiving a subframe including a form with a plurality of blank fields and an encrypted string;
locally decrypting the encrypted string with the security applet; and
distributing a plurality of portions of the decrypted string to [[a]] the plurality of blank fields in the form.

11. (Original) The method of Claim 10 wherein distributing comprises:
parsing the string delimited by embedded length and data type.

12. (Original) The method of Claim 10 further comprising:
accepting user modification of a field in the form;
encrypting a string using the security applet, the string including at least a content of the field modified; and
transmitting the string to a remote node.

13. (Original) The method of Claim 10 further comprising:
deriving a key from login data supplied by a user.